

ABSTRACT

Communicating data packets between a client device and a host system generally includes using a protocol server module, located on the client device, that terminates a communication session that uses a first protocol and that is intended to enable communications between a source and a destination, in which the source is one of a client device operating system protocol stack and the host system and the destination is one of the client device operating system protocol stack and the host system but differs from the source. The protocol server module translates data packets from the source between the first protocol and a second protocol that is different from the first protocol and transports the data packets having the second protocol to the destination. A controller module generally also is included on the client device. The protocol server module may include a PPP server module located on the client device.

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